

Recombinant Mouse Vipr2 Protein, Myc/DDK-tagged

Cat. No. Vipr2-6924M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse vasoactive intestinal peptide receptor 2 (Vipr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This is a receptor for VIP as well as PACAP-38 and -27, the activity of this receptor is mediated by G proteins which activate adenylyl cyclase. Can be coupled to phospholipase C.
Molecular Mass	49.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Vipr2 vasoactive intestinal peptide receptor 2 [Mus musculus (house mouse)]
Official Symbol	Vipr2
Synonyms	VIPR2; vasoactive intestinal peptide receptor 2; vasoactive intestinal polypeptide receptor 2; VIP-R-2; PACAP-R3; PACAP-R-3; VPAC2 receptor; VIP receptor subtype 2; PACAP type III receptor; pituitary adenylate cyclase-activating polypeptide type III receptor; Vip2; VPAC2; VPAC2R
Gene ID	22355
mRNA Refseq	NM_009511
Protein Refseq	NP_033537
UniProt ID	P41588

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